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# BEAUTY WITH BULES

FALL PLANTING NUMBER ★ OCT 20 1932 ★

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In presenting our fall bulb list, we wish to emphasize the fact that all of our offerings are Black Hills grown, and we have proved to our own satisfaction, and that of a rapidly growing list of customers, that bulbs grown in this section are second to none. The statement is being made by some seed houses to the effect that tulips, and other so-called Dutch bulbs, cannot be grown successfully in this country, but must be imported. The fallacy of this statement can be easily proved by a visit to our gardens at tulip blooming time. Our climatic and soil conditions are ideal for the propagation of this class of bulbs.

It is our desire to please our customers, and with this end in view, we are constantly endeavoring to improve our stock by eliminating all those varieties, which, after careful experimentation, do not measure up to our standard of quality. They must reach your hands in good condition, and grow, proving to your own satisfaction their merits. If anything purchased from us does not measure up to your own expectations, in every way, we will deem it a favor if you will tell us about it, in order that we may adjust the matter to your own satisfaction.

## T U L I P S

The tulip is one of the hardiest of plants and will thrive under the most adverse conditions, but will not achieve that high state of perfection to which all true flower lovers aspire unless given some measure of care and attention. The bed should be well-prepared to the depth required, (about 5 inches), and all soil removed, the bulbs placed in position, and the soil replaced. A top dressing of fertilizer should then be applied, and the bed be well-soaked. Do not mix fertilizer with the soil.

The mature tulip bulb will, if left in the ground for more than one year, split into several smaller bulbs, and these will in turn produce smaller stalks and flowers; the bulbs should therefore be lifted after the tops die down, and stored in a well-ventilated place with a subdued light, or should be broken up and the blooming size bulbs removed, the remaining bulblets being planted apart from the mature bulbs and left undisturbed for two years. Some of these will bloom the second year and all should bloom the third year. It is by this method that tulip growers increase their stock, and while it may seem to take considerable time, in a few years you will have increased your stock from a few dozen to several hundred, and will be in a position to plant massed beds of solid colors.

Although we explained in a former issue how to determine if a tulip bulb will produce a bloom, it might be well to explain again the method by which this can be done.

Each mature bulb bears, in its center, the complete flower in miniature for the following year. By cutting the bulb open and examining it closely you may see this tiny flower. It is not necessary, however, to cut the bulb open to determine if it will bloom. Under normal growing conditions, a bulb that has produced a bloom the current season will produce one the following season. The evidence that it has blossomed is borne on its front side in the form of a groove marking the position of the old flower stalk. A bulb which did not flower the current season but will flower next year can be recognized by its more round appearance and long neck. Previous to flowering, a tulip produces a single very strong leaf, the base of which continues over the outer surface of the bulb. It is a portion of this leaf base which forms the long neck.

Tulips are gross feeders, and require plenty of humus in the soil; this is especially true of the bulbs which are left in the ground for more than one season. The best method of providing this extra fertility is to spade a good application of sheep manure into the soil a year previous to planting. Bone meal is also good, and may be mixed with the soil at planting time.

## DARWIN TULIPS

The Darwin is perhaps the most popular tulip, due to its sturdy habit of growth and wonderful qualities as a cut flower. They are late May flowering, and the bloom is borne on strong stems from 18 to 30 inches in height. They have a wonderful range of colors from rose to almost black. Yellow is not represented among the Darwins although Inglescombe yellow is sometimes called the yellow Darwin.

Price \$.55 per dozen, \$4.00 per 100, postpaid, for all the following varieties:

Baron de la Tonnaye - Large bright pink.  
Bartigon - Carmine red.  
Bleu Amiable - Bright violet-purple, blue base  
Centenaire - Rich violet-pink.  
Clara Butt - Clear pink, blue base. Most popular tulip.  
Dream - Soft lilac.  
Edmee - Cherry-rose, edged soft rose.  
Glow - Bright vermillion scarlet.  
Gretchen - Pale rose.  
King Harold - Crimson red, with contrasting white.  
La Candeur - Soft white tinged blush.  
Mrs. Potter Palmer - Bright purplish violet.  
Massachusetts - Vivid pink.  
Painted Lady - White, flushed heliotrope  
Prof. Rauwenhoff - Bright cherry red.  
Psyche - Soft silver-rose, pale blue base.  
Rev. Ewbank - Soft lavender-violet.  
Wm. Pitt - Bright glowing scarlet.  
Wm. Copeland - Rosy lilac.  
Zulu - Purple black. A wonderful cut flower.

## DARWIN TULIP COLLECTION

These collections contain the following  
Darwin tulips: Centenaire, Dream, Glow,  
La Candeur, Zulu and Gretchen.

D18 - 18 bulbs (3 each variety) --- \$.95 postpaid.  
D36 - 36 bulbs (6 each variety) --- \$1.25 postpaid.  
D72 - 72 bulbs (12 each variety) --- \$2.50 postpaid.

## COTTAGE TULIPS

These are the late or May flowering tulips, blooming about the same time as the Darwins. They comprise a sort of catch-all group of old-fashioned cottage garden tulips. They have the same tall habits of growth as the Darwins, but their petals are more reflexed and pointed. They are very hardy, and some are exquisitely fragrant.

Price, \$.55 per dozen, postpaid.

Bouton d'Or - Deep yellow.

Gesneriana Lutea - Fine yellow, fragrant.

Grenadier - Dazzling scarlet orange.

Isabella - Rosy-white, striped pink.

Inglescombe yellow - Golden yellow

La Merveille - Scarlet

Mrs. Moon - Golden yellow

Picotee - White, pink-edged.

Primrose Beauty - Soft primrose.

Sir Harry - Soft lavender-pink, yellow base, blue halo

W. T. Ware - Deep golden-yellow.

### COLLECTION OF COTTAGE TULIPS

These collections contain the following

Cottage Tulips: Gesneriana Lutea, Inglescombe Yellow, La Merveille, Picotee, Primrose Beauty, and W. T. Ware.

C18 - 18 bulbs	{ 3 each variety	--- \$ .95 postpaid
C36 - 36 bulbs	{ 6 each variety	--- \$1.25 postpaid
C72 - 72 bulbs	{ 12 each variety	--- \$2.50 postpaid

## BREEDER TULIPS

Breeder tulips resemble the Darwins in some respects. They have the same tall habit of growth and bloom about the same time. Their blooms, however, are of one solid natural color, except for the base of the petal. They have neutral shades of red and yellow.

Price, \$.55 per dozen, postpaid.

Bronze Queen - Buff, tinged with apricot.

Cardinal Manning - Wine red, flushed bronze.

Golden bronze - Old gold and bronze.

Panorama - Reddish brown.

Yellow perfection - Light bronze yellow.

### SPECIAL TULIP COLLECTION

Leave the selection to us and we will send you 100 bulbs, 10 each of 10 choice varieties of Darwin, Cottage, and Breeder tulips. All separately packed and labelled, for \$3.50 postpaid.



## OUR BARGAIN PAGE

These collections afford an opportunity to obtain these fine flowers at a greatly reduced price. Each collection consists of roots and bulbs taken from our regular stock.

### PAHA SAPA COLLECTION

- 3 - Peonies, 1 white, 1 pink, and 1 red
- 24 - Tulips, any variety
- 3 - Regal lilies
- 3 - Iris

Price (\$3.45 value) ----- \$2.75 postpaid

### MOUNT RUSHMORE COLLECTION

- 12 - Tulips, any variety
- 3 - Regal lilies
- 3 - Black Hills Tiger Lilies
- 3 - Double Tiger Lilies
- 12 - Grape Hyacinths
- 3 - Iris

Price (\$3.05 value) ----- \$2.50 postpaid

### SYLVAN COLLECTION

- 1 - Peony, red, white, or pink
- 12 - Tulips, any variety.
- 3 - Regal lilies.
- 3 - Iris

Price (\$2.05 value) ----- \$1.50 postpaid

### GATEWAY TULIP COLLECTION

This collection affords an opportunity to obtain a really fine bed of tulips at a very moderate cost.

6 each of 10 choice varieties of Darwin, Cottage and Breeder tulips, our own selection.

(\$2.75 value) ----- \$2.00 postpaid

## I R I S

Among the spring flowers there is none more stately and impressive than the Iris. Practically every color combination known to the flower world is displayed in a carefully selected garden of Iris. From pure white through all the delicate hues of blue, pink, rose, yellow, bronze, and maroon, they produce a veritable rainbow effect, and always at a time when other outdoor flowers are very scarce. As a cut flower, the Iris lasts very well.

The Iris is practically insect and disease resistant, and can always be depended upon to produce wonderful blooms.

**CULTIVATION:** Iris should be planted in a location of at least partial sunshine, and so much the better if out of the range of strong winds, as their orchid-like florets are very delicate. Any ordinary garden soil will grow good Iris. Do not place manure around the bulb or rhizome, but manure may be placed on the surface and then watered down.

The plant should be set with the rhizome just below the surface. Since Iris make a fast growth and the rhizomes quickly multiply, it is best to lift them every three or four years and divide the clumps in order that the best flowers may be produced. Iris may be planted at any time of the year when not in bloom or when the ground is not frozen, but July, August, and September are probably the best months for planting.

The varieties herewith listed have been carefully selected as regards substance, color, and general usefulness. Most of them rate 80 or better, according to the ratings of the American Iris Society in 1927. They are among the finest of the medium priced varieties and are priced so low that everyone can now afford a fine Iris garden.

In the list following, the letter "S" means the "standards" or upright petals; the letter "F" means the "falls" or drooping petals. Before the name of each variety is its rating, directly following it, the name of its originator.

All varieties uniformly priced at 15¢ each; 2 for 25¢; any 9 varieties \$1.00 postpaid; 1 rhizome of each of these 20 splendid varieties for \$2.00 postpaid.



- 92 AMBASSADEUR (Vilmorin) An aristocrat among irises. A very large flower with smoky, reddish, violet standards and dark velvety purple maroon falls. Ht. 36 inches.
- 80 ARCHEVEQUE (Vilmorin) Standards deep purple violet, falls rich deep velvety violet. Height 30 inches.
- 84 B.Y.MORRISON (Sturtevant) S pale lavender-violet. F velvety raisin-purple, bordered with lavender. Ht. 33 in.
- 82 CORRIDA (Millet) S light violet-blue. F deeper blue. 42 in.
- 80 FLAMMENSCHWERT (G and K) S bright Empire yellow. F rich deep velvety brown. 33 in.
- 83 GEORGIA (Farr) S and F, both phlox purple with light center and white beard tipped orange.
- 86 GOLD IMPERIAL (Sturtevant) Pure chrome yellow. One of the few good yellow irises. 36 inches.
- 70 HER MAJESTY (Perry) S rose-pink. F bright crimson. 32 in.
- 81 JUNIATA (Farr) S and F clear blue. Tallest of the bearded Iris. Large fragrant flowers. 42 in.
- 88 LENT A WILLIAMSON (Williamson) S broad campanula-violet. F velvety violet-purple. Beard yellow. Tall vigorous grower. 42 in.
- 85 PALLIDA DALMATICA S soft lavender. F deep lavender. 48 in.
- 81 PARC de NUILLY (Verdier) S and F of navy blue with reddish tinge.
- 83 PROSPER LAUGIER (Verdier) S light bronze red. F velvety ruby purple with orange beard. 30 in.
- 81 PROSPERO (Yeld) S deep lavender. F deep red purple. Tall and vigorous. 48 in.
- 88 QUEEN CATERINA (Sturtevant) S and F pale lavender with yellow beard. 42 in.
- 82 RHEIN NIXE (Goos and Koenemann) S pure white. F deep blue, bordered white. 36 in.
- 84 SHEKINAH (Sturtevant) S and F pale lemon yellow. The finest of the pale yellows. 36 in.
- 83 SEMINOLE (Farr) S violet rose. F rich velvety crimson. A brilliant red toned Iris.
- 81 WHITE KNIGHT (Saunders) Beautiful snow white without markings. One of the best whites.
- 80 ZWANENBURG (Denis) S cream striped maroon. F dark olive-brown flaked violet. Large exquisite flowers. 20 inches.

## LILIES

REGAL LILY - This lily has easily taken the lead among lilies grown in America. Its vigorous and hardy habit of growth, together with its stately beauty, make it indeed the king of the lily family. The pleasantly fragrant flower is pure white, with a yellow throat and external shadings of pink. It should be planted in the fall in well-drained soil, about 6 inches deep. Price - 3 for \$.60, 12 for \$2.00 postpaid.

DOUBLE TIGER LILY - The old-fashioned tiger lily in double form, with bright orange red flowers on stalks from two to five feet high. Of easy culture, and should be planted in well-drained soil. Plant about 6 inches deep. Price - 3 for \$.60, 12 for \$2.00 postpaid.

NATIVE BLACK HILLS TIGER LILY - Every flower-lover should have some of these beautiful native lilies in the garden. Culture same as for the double tiger lily. Price - \$.20 each, 12 for \$1.50 postpaid.

## NARCISSI or DAFFODILS

Blooming as they do almost before the snow is gone, these flowers are a most welcome addition to the spring flower garden. Easily grown and perfectly hardy. They should be planted in the early fall. Plant about 6 inches deep. Price - MIXED - \$.60 per dozen postpaid.

## MUSCARI (Grape Hyacinth)

Hardy little spring flowers resembling inverted bunches of bright blue grapes. Plant about two inches deep in early fall. Price - \$.40 per dozen, postpaid.

## PEONIES

Peonies are easy to grow, and will do well in almost any soil. They will thrive for many years, under the most adverse conditions. Owing to this extreme hardiness, they are sometimes neglected and do not have the opportunity they deserve. They should be planted with the crown about 2 inches below the surface, otherwise they are not apt to bloom.

FESTIVA MAXIMA - Late white.

EDULUS SUPERBA - Early pink.

RICHARD CARRS - Deep red.

Price ----- \$.50 each, postpaid.

Let us assist you with your flower problems.

Very cordially yours,

## THE BLACK HILLS BULB GARDENS

1221 11th St. Phone 180W - - 807 Fairview St. Phone 710J  
Rapid City --- So. Dakota